

IN THE CLAIMS:

Please amend the claims as follows.

Claim 1 (Currently Amended): An information generating apparatus comprising an adding device ~~for adding~~ which adds change copy control information and ~~normal~~ copy control information to an information signal, the change copy control information being used when a changing operation ~~for changing~~ which changes quality of the information signal is performed, and the ~~normal~~ copy control information being used when the changing operation is not performed.

Claim 2 (Previously Presented): The information generating apparatus according to claim 1, wherein the changing operation is quality degradation for degrading the quality of the information signal.

Claim 3 (Previously Presented): The information generating apparatus according to claim 1, wherein the information signal includes at least image information, and the changing operation is enlargement for scaling up an image corresponding to the image information or a reduction for scaling down the image.

Claim 4 (Previously Presented): The information generating apparatus according to claim 3, wherein the changing operation is enlargement or a reduction and superimposition of another image information on the image information having been subjected to enlargement or a reduction.

Claim 5 (Previously Presented): The information generating apparatus according to claim 1, wherein the changing operation is superimposition of advertisement information on the information signal.

Claim 6 (Previously Presented): The information generating apparatus according to claim 1, wherein the changing operation is a reducing operation for reducing an amount of data of the information signal.

Claim 7 (Currently Amended): The information generating apparatus according to claim 1, wherein the change copy control information includes a restrictive condition for copying, the condition being more moderate than a restrictive condition for copying of the ~~normal~~ copy control information.

Claim 8 (Currently Amended): The information generating apparatus according to claim 1, wherein the adding device embeds the change copy control information and the ~~normal~~ copy control information in the information signal by using digital watermarking.

Claim 9 (Withdrawn - Currently Amended): An information reproducing apparatus for reproducing an information signal, to which change copy control information and ~~normal~~ copy control information are added, the change copy control information being used when a changing operation ~~for changing~~ which changes quality of the information signal is performed, the ~~normal~~

copy control information being used when the changing operation is not performed,

the apparatus comprising:

a changing device ~~for performing~~ which performs the changing operation, and setting device which ~~for~~, when the changing operation is performed and the information signal is reproduced, ~~setting~~ sets copy control information included in the reproduced information signal at a value indicated by the change copy control information.

Claim 10 (Canceled)

Claim 11 (Withdrawn - Currently Amended): The information reproducing apparatus according to claim 9, wherein when the information signal is reproduced without the changing operation, the setting device sets, as the contents of the ~~normal~~ copy control information, the contents of the copy control information included in the reproduced information signal.

Claim 12 (Withdrawn - Currently Amended): An information reproducing apparatus for reproducing an information signal added with change information indicating whether a changing operation ~~for changing~~ which changes quality of the information signal is performed or not, change copy control information being used when the changing operation is performed and ~~normal~~ copy control information being used when the changing operation is not performed,

the reproducing apparatus comprising:

a detecting device ~~for detecting~~ which detects the change information,

a deciding device ~~for deciding~~ which decides whether the quality is changed or not

according to the detected change information, and
a setting device for setting which sets, when the quality is changed, copy control
information included in the reproduced information signal at a value indicated the change
copy control information.

Claim 13 (Withdrawn - Currently Amended): An information recording apparatus for
recording an information signal, to which change copy control information and ~~normal~~ copy
control information are added, the change copy control information being used when a changing
operation ~~for changing~~ which changes quality of the information signal is performed, the ~~normal~~
copy control information being used when the changing operation is not performed, on an
information recording medium,

the recording apparatus comprising:

a changing device for performing which performs the changing operation,

a selecting device for selecting which selects a kind of the changing operation capable of
recording the information signal on the recording medium, and

a recording device for recording which records the information signal on the recording
medium, the information signal having been changed in quality by the selected changing
operation.

Claim 14 (Withdrawn - Currently Amended): An information recording apparatus for
recording an information signal, to which change copy control information and ~~normal~~ copy
control information are added, the change copy control information being used when a changing

operation ~~for changing~~ which changes quality of the information signal is performed, the ~~normal~~ copy control information being used when the changing operation is not performed, on a recording medium,

the recording apparatus comprising:

a changing device for performing which performs the changing operation,

a first recording device for recording which records the information signal changed in quality on the recording medium, and

a second recording device for recording which records change information on the recording medium, the change information indicating that the quality of the information signal is changed.

Claim 15 (Currently Amended): An information generating method comprising:

an adding process of adding change copy control information and ~~normal~~ copy control information to the information signal, the change copy control information being used when a changing operation ~~for changing~~ which changes quality of the information signal is performed, and the ~~normal~~ copy control information being used when the changing operation is not performed.

Claim 16 (Withdrawn - Currently Amended): An information reproducing method for reproducing an information signal, to which change copy control information and ~~normal~~ copy control information are added, the change copy control information being used when a changing operation ~~for changing~~ which changes quality of the information signal is performed, the ~~normal~~

copy control information being used when the changing operation is not performed,

the reproducing method comprising:

a changing process of performing the changing operation, and

a setting process of, when the changing operation is performed and the information signal is reproduced, setting copy control information included in the reproduced information signal at a value indicated the change copy control information.

Claim 17 (Withdrawn - Currently Amended): An information reproducing method for reproducing an information signal added with change information indicating whether a changing operation ~~for changing~~ which changes quality of the information signal is performed or not, change copy control information being used when the changing operation is performed and ~~normal~~ copy control information being used when the changing operation is not performed,

the reproducing method comprising:

a detecting process of detecting the change information,

a deciding process of deciding whether the quality is changed or not according to the detected change information, and

a setting process of setting, when the quality is changed, copy control information included in the reproduced information signal at a value indicated the change copy control information.

Claim 18 (Withdrawn - Currently Amended): An information recording method for recording an information signal, to which change copy control information and ~~normal~~ copy

control information are added, the change copy control information being used when a changing operation ~~for changing~~ which changes quality of the information signal is performed, the ~~normal~~ copy control information being used when the changing operation is not performed, on an information recording medium,

the recording method comprising:

a changing process of performing the changing operation,

a selecting process of selecting a kind of the changing operation capable of recording the information signal on the recording medium, and

a recording process of recording the information signal on the recording medium, the information signal having been changed in quality by the selected changing operation.

Claim 19 (Withdrawn - Currently Amended): An information recording method for recording an information signal, to which change copy control information and ~~normal~~ copy control information are added, the change copy control information being used when a changing operation ~~for changing~~ which changes quality of the information signal is performed, the ~~normal~~ copy control information being used when the changing operation is not performed, on a recording medium,

the recording method comprising:

a changing process of performing the changing operation,

a first recording process of recording the information signal changed in quality on the recording medium, and

a second recording process of recording change information on the recording medium,

the change information indicating that the quality of the information signal is changed.

Claim 20 (Withdrawn - Currently Amended): A copyright protecting method for protecting a copyright of an information signal by adding, to the information signal, copy control information for restricting copying of the information signal,

wherein the copy control information includes change copy control information being used when a changing operation ~~for changing~~ which changes quality of the information signal is performed and ~~normal~~ copy control information being used when the changing operation is not performed.

Claim 21 (Currently Amended): An information generating program, recorded on a computer readable medium, which controls ~~causing~~ a generating computer included in an information generating apparatus to act as adding device ~~for adding~~ which adds change copy control information and ~~normal~~ copy control information to an information signal, the change copy control information being used when a changing operation ~~for changing~~ which changes quality of the information signal is performed, the ~~normal~~ copy control information being used when the changing operation is not performed.

Claim 22 (Withdrawn - Currently Amended): An information reproducing program for a reproducing computer included in an information reproducing apparatus for reproducing an information signal, to which change copy control information and ~~normal~~ copy control information are added, the change copy control information being used when a changing

operation ~~for changing~~ which changes quality of the information signal is performed, the ~~normal~~ copy control information being used when the changing operation is not performed, the reproducing program causing the reproducing computer to act as:

a changing device ~~for performing~~ which performs the changing operation, and

a setting device which ~~for~~, when the changing operation is performed and the information signal is reproduced, ~~setting~~ sets copy control information included in the reproduced information signal at a value indicated the change copy control information.

Claim 23 (Withdrawn - Currently Amended): An information reproducing program for a reproducing computer included in an information reproducing apparatus for reproducing an information signal added with change information indicating whether a changing operation which changes ~~for changing~~ quality of the information signal is performed or not, change copy control information being used when the changing operation is performed and ~~normal~~ copy control information being used when the changing operation is not performed,

the reproducing program causing the reproducing computer to act as:

a detecting device ~~for detecting~~ which detects the change information,

a deciding device ~~for deciding~~ which decides whether the quality is changed or not according to the detected change information, and

a setting device which sets ~~for setting~~, when the quality is changed, copy control information included in the reproduced information signal at a value indicated the change copy control information.

Claim 24 (Withdrawn - Currently Amended): An information recording program for a recording computer included in an information recording apparatus for recording an information signal, to which change copy control information and ~~normal~~ copy control information are added, the change copy control information being used when a changing operation which changes ~~for changing~~ quality of the information signal is performed, the ~~normal~~ copy control information being used when the changing operation is not performed, on an information recording medium,

the recording program causing the recording computer to act as:

a changing device for performing which performs the changing operation,

a selecting device for selecting which selects a kind of the changing operation capable of recording the information signal on the recording medium, and

a recording device for recording which records the information signal on the recording medium, the information signal having been changed in quality by the selected changing operation.

Claim 25 (Withdrawn - Currently Amended): An information recording program for a recording computer included in an information recording apparatus for recording an information signal, to which change copy control information and ~~normal~~ copy control information are added, the change copy control information being used when a changing operation which changes ~~for changing~~ quality of the information signal is performed, the ~~normal~~ copy control information being used when the changing operation is not performed, on a recording medium,

the recording program ~~characterized by causing~~ controlling the recording computer to act as:

a changing device ~~for performing which performs~~ the changing operation,
a first recording device ~~for recording which records~~ the information signal changed in quality on the recording medium, and
a second recording device ~~for recording which records~~ change information on the recording medium, the change information indicating that the quality of the information signal is changed.

Claim 26 (Canceled).

Claim 27 (Withdrawn): An information recording medium, wherein the information reproducing program of claim 22 is recorded so that the program is read by the reproducing computer.

Claim 28 (Withdrawn): An information recording medium, wherein the information reproducing program of claim 24 is recorded so that the program is read by the recording computer.

Claim 29 (Withdrawn - Currently Amended): A recording medium comprising an information recording area for recording an information signal added with change copy control information used when a changing operation ~~for changing~~ which changes quality of the

information signal is performed and ~~normal~~ copy control information used when the changing operation is not performed.

Claim 30 (Withdrawn): The recording medium according to claim 29, wherein the information signal further added with change information indicating whether quality of an information signal is changed or not.

Claim 31 (Withdrawn): An information recording medium, wherein the information reproducing program of claim 23 is recorded so that the program is read by the reproducing computer.

Claim 32 (Withdrawn): An information recording medium, wherein the information reproducing program of claim 25 is recorded so that the program is read by the recording computer.